

Notice of Allowability

Application No.

10/629,355

Examiner

Thierry L. Pham

Applicant(s)

DECHAMPS, JOZEF

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to authorized examiner's amendment dated 10/12/07.
2. ☒ The allowed claim(s) is/are claims 8-13 are allowable over prior art; renumbered as claims 1-6.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

GABRIEL GARCIA
PRIMARY EXAMINER

Gabriel Garcia

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 7/29/03, 12/22/03, and 7/16/07.

DETAILED ACTION

- This action is responsive to the following communication: Authorized examiner's amendment dated 10/12/07.
- Claims 1-7 & 14 have been canceled due to authorized examiner's amendment; claims 8-13 are allowed as the results of authorized examiner's amendment (see examiner's amendment for more details) and elected invention.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 7/29/03, 12/22/03, and 7/16/07 were in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Sabourin on 10/12/07.

Please amend the following claims:

1. (Canceled).
2. (Canceled).
3. (Canceled).
4. (Canceled).

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5. (Canceled).

6. (Canceled).

7. (Canceled).

11. (Currently amended) The method according to claim ~~46~~ 10 wherein said plurality of imposition plans are all possible imposition plans for said given set of input data.

12. (Currently Amended) The method according to claim ~~46~~ 10 further comprising: determining said specific optimal imposition plan from said plurality of imposition plans by means of a selection criterion that is selected from the group consisting of minimum production cost of said product, minimum production time of said product and optimal use of available machinery and resources.

13. (Currently Amended) The method according to claim ~~46~~ 10 further comprising: representing each imposition plan of said plurality of imposition plans as a folding formula indicating a folding order of said product and suitable for setting up a folding machine.

14. (Canceled).

Allowable Subject Matter

- Claims 8-13 are allowable over prior art; renumbered as claims 1-6.

The following is an examiner's statement of reasons for allowance: The prior art fails to teach and/or suggest calculating, determining, and selecting an optimum imposition plan from a plurality of imposition plans based upon a given set of input data including product specification data of the product and in combinations of other features as cited in independent claim independent claim 10 (renumbered as claim 1). The examiner found neither prior art cited in its entirety, nor based on the prior art, found any motivation to combine any of prior arts that teaches the above limitations and in combinations of other features cited in independent claim 10 (renumbered as claim 1).

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thierry L. Pham whose telephone number is (571) 272-7439. The examiner can normally be reached on M-F (9:30 AM - 6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571)272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Thierry L. Pham


GABRIEL GARCIA
PRIMARY EXAMINER